provided when a reference motion picture image sequence is coded by way of variable bit rate coding with a predetermined average bit rate;

modifying said reference value of said allocation data amount into an actual allocation data amount;

generating coded data by coding said input signal for said each unit time according to said actual allocation data amount; and

transmitting said generated coded data.--

--28. A signal transmission method as claimed in Claim 27, wherein said input signal is subjected to a pre-filter processing according to an information used when modifying said reference value of the allocation data amount into an actual allocation data amount, and said signal processed is coded.--

--29. A signal transmission method as claimed in Claim 28, wherein said pre-filter processing carries out a low-pass filter processing to an input image when suppressing said actual allocation data amount below said reference value of the allocation data amount.--

IN THE ABSTRACT:

Please replace the abstract with the following:

--A signal coding method and apparatus enables effective coding of a predetermined time segment of a video signal with a variable bit rate at real time (one-path) into a total coding bit amount of a constant data capacity. A coding difficulty calculator 13 determines a coding difficulty of an input signal for each unit time. An allocation bit amount calculator 14 interrelates